



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/751,456 Group No. 2681	
Filed: December 29, 2000 Examiner: S. B. Smith	
For: METHOD FOR REVERSE PATH MAPPING IN A WIRELESS NETWORK USIN COMARCO AND HUGHES TELECOMMUNICATIONS EQUIPMENT	G .
Mail Stop: Amendment	
Commissioner for Patents P.O. Box 1450	
Alexandria, VA 22313-1450	RECEIVE
"Express Mail" label number: <u>ED156671455US</u>	SEP 1 0 2004
Date of Deposit: September 3, 2004	Technology Center 260
I hereby certify that the following attached paper or fee	
AMENDMENT TRANSMITTAL RESPONSE TO OFFICE ACTION (With Attached Exhibit A)	
is being deposited with the United States Postal Service "Express Mail Post CFR 1.10 on the date indicated above and is addressed to: Mail Stop: Amendment, Com Alexandria, VA 22313-1450.	
Patricia A. Mack	
(Typed or printed name of person mailin	ng paper or fee)

NOTE:

Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

(Signature of person mailing paper or fee)

NOTE:

The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])



1	Attorne	y's Do	ocket r	NO. <u>00349</u>			PATENT
/		IN ·	THE L	JNITED STA	ATES P	ATENT AND TRADEMAR	K OFFICE
In re application of: Gopal N. lyer							
						oup No. 2681 aminer: S. B. Smith	
						GIN A-WIRELESS NETWORK US TIONS EQUIPMENT	ING
	Mail St Commi P.O. Bo Alexan	ssion ox 145	er for F 0				
-	· <del></del>			AM	ENDME	NT-TRANSMITTAL	
	1.	Trans	mitted	herewith is an	amendm	ent for this application.	
					;	STATUS	
2. Applicant is						RECEIVED	
			a sma	all entity. A ve	erified stat	ement:	SEP 1 0 2004
				is attached.			Technology Center 2600
				was already	filed.		
		$\boxtimes$	other	than a small e	entity.		
			<del>.</del>	CERTIFICAT	TE OF MAIL	LING/TRANSMISSION (37 CFR 1.8a)	
	1 hereby	certify th	nat this co	orrespondence is	, on the date	e shown below, being:	
MAILING				3		FACSIMILE	
deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450			ζ.	☐ transmitted by facsimile to the Patent and Trademark Office.			
						Signature	-
						(type or print name of person certifying	ng

# **EXTENSION OF TERM**

NOTE:	: "Extension of Time in Patent Cases (Supplement Amendments) - If a timely and comple response has been filed after a Non-Final Office Action, an extension of time is not required permit filing and/or entry of an additional amendment after expiration of the shortened statuto period.					time is not required to
	permit i after ei applica	ely response has been filed filing and/or entry of a Noti xpiration of the shortened tion in condition for allowar ed statutory period, the pe 1-35).	ce o stat ice.	of Appeal or filing a Sutory period unless Of course, if a N	and/or entry of ar ss the timely-file otice of Appeal h	n additional amendment d response placed the as been filed within the
NOTE:		CFR 1.645 for extensions ons of time in reexamination			e proceedings, ar	nd 37 CFR 1.550(c) for
3. apply.	The pr	oceedings herein are for	ар	atent application	and the provisi	ons of 37 CFR 1.136
		(comple	te (a	a) or (b), as applic	cable)	
(a)		Applicant petitions for a (fees: 37 CFR 1.17(a)-				
				for other than		Fee for
_	(mo	nths)		small entity		small entity
one	month		\$	110.00		\$ 55.00
☐ two	months	<b>;</b>	\$	420.00		\$210.00
thre	ee montl	hs	\$	950.00		\$475.00
fou	r month:	5	\$	1,480.00		\$740.00
				Fee \$ _		
If an ac	Iditional	extension of time is requ	uired	t. please conside	r this a petition t	herefor
				te the next item,		
		An extension for paid therefor of \$ months of extension no	•	months ha	s already been	
				Extension fe	ee due with this	request \$
				OR		
(b)		Applicant believes that conditional petition is be inadvertently overlooked	eing	made to provide	e for the possibi	lity that applicant has

## **FEE FOR CLAIMS**

4. The fee for claims (37 CFR 1.16(b)-(d) has been calculated as shown below:

(Col. 1)	(Col. 1) (Col. 2)		SMALL ENTITY			OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE	
TOTAL 16•	MINUS 20++	0=	x9=	\$0		x18=	\$0	
INDEP. 3•	MINUS 3	0=	x 43=	\$0		X86=	\$0	
FIRST PRES	SENTATION OF MULT	IPLE DEP. CLAIM	+130=	_\$		+290=	<u>\$</u>	
			TOTAL ADDIT. FEE	\$0	OR	TOTAL ADDIT. FEE	\$0	
• If	the entry in Col. 1 is le	ess than entry in Col	. 2, write ")"	in Col. 3.				

- •• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- ••• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3."

  The "Highest No. Previously Paid for" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING

"After final rejection or action ( $\S$  1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 CFR  $\S$  1.116(a) (emphasis added).

(c)	$\bowtie$	No additional fee for claims is required.
		OR
(d)		Total additional fee for claims required \$
		FEE PAYMENT
5.		Attached is a check in the sum of \$
		Charge Account No the sum of \$
		A duplicate of this transmittal is attached.

#### **FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

	any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).
6.	If any additional extension and/or fee is required, charge Account No.
7.	<u>11-1110</u> .

### AND/OR

Reg. No.: 41,142

Tel. No.: (412) 355-8994 Customer No. 42799 SIGNATURE OF ATTORNES

Michael D. Lazzara (type or print name of attorney)

Kirkpatrick & Lockhart LLP
P.O. Address
Henry W. Oliver Building
535 Smithfield Street

Pittsburgh, PA 15222-2312